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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE APPLICATION OF

Byrum et al.

SERIAL NUMBER:

FILED: December 4, 1998

TITLE: NUCLEIC ACID MOLECULES AND OTHER
MOLECULES ASSOCIATED WITH PLANTS

)
) GROUP ART UNIT:
)
) EXAMINER:
)
) DATE: December 4, 1998
)
) **BOX PATENT APPLICATION**

I hereby certify that this transmittal together with the patent application referred
to below is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 CFR 1.10
Label No. EL172871194US on the date indicated and is addressed to:
Assistant Commissioner for Patents, Washington, D.C., 20231
Lawrence M. Lavin, Jr. Registration No. 30768

Lawrence M. Lavin, Jr.
DATE: 12/4/98

TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the complete patent application of:

INVENTOR(S): **Joseph R. Byrum**
 Thomas J. La Rosa
 Gregory R. Heck

TITLE: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS

Form PTO/SB/05/ (2/98) describes materials enclosed with this transmittal letter. Additionally enclosed

items are:

- Assignment of the invention to Monsanto Company, 800 North Lindbergh Boulevard, St. Louis, Missouri 63167 for recordation.
- sheet(s) of formal/informal drawing(s).

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Attorney Docket No. 1(15446)A

First Named Inventor or Application Identifier Byrum

Title NUCLEIC ACID MOLECULES AND OTHER MOLECULES
ASSOCIATED WITH PLANTS

Express Mail Label No. EL172871194US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents

ADDRESS TO: Box Patent Application
Washington, DC 20231

1. <input type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) (Submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)
2. <input checked="" type="checkbox"/> Specification [Total Pages 70]	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	<input checked="" type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications	<input checked="" type="checkbox"/> Paper Copy (identical to computer copy)
- Statement Regarding Fed sponsored R&D	<input checked="" type="checkbox"/> Statement verifying identity of above
- Reference to Microfiche Appendix	copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claims	
- Abstract of the Disclosure	
<input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets]	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
Oath or Declaration [Total Pages 12]	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	10. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS [Note Box 5 below] Citations
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> Preliminary Amendment
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) (should be specifically itemized)
	14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired
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	16. <input type="checkbox"/> Other:

ACCOMPANYING APPLICATION PARTS

- 8. Assignment Papers (cover sheet & document(s))
- 9. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney
- 10. English Translation Document (if applicable)
- 11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
- 12. Preliminary Amendment
- 13. Return Receipt Postcard (MPEP 503) (Two)
(should be specifically itemized)
- 14. *Small Entity Statement(s) Statement filed in
prior application,
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and desired
- 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP)

of prior application No:

Prior Application Information: Examiner: Group/Art Unit:

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input checked="" type="checkbox"/> Correspondence address below <i>(Insert Customer No. or Attach bar code label here)</i>			
NAME	Lawrence M. Lavin, Jr.			
ADDRESS	700 Chesterfield Parkway North, BB4F			
CITY	St. Louis	STATE	Missouri	ZIP CODE
COUNTRY		TELEPHONE	(314)737-6670	FAX
Name (Print/Type)	Lawrence M. Lavin, Jr.	Registration No.	30768	
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Date 12/4/98